

INTERNATIONAL SEARCH REPORT

Int'l Application No.

PCT/EP 03/06034

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K9/00

G06K9/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HONG L ET AL: "FINGERPRINT IMAGE ENHANCEMENT: ALGORITHM AND PERFORMANCE EVALUATION", IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, VOL. 20, NR. 8, PAGE(S) 777-789 XP000774452 ISSN: 0162-8828 page 779, section 1, pages 780-784, sections 2.2 - 2.7 pages 780-781, section 2.4	1,8,9, 12-15
Y	---	2-7
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

5 April 2004

Date of mailing of the International search report

16/04/2004

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al Application No
PCT/GB 03/06034

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KASAER S ET AL: "Fingerprint feature enhancement using block-direction on reconstructed images", INFORMATION, COMMUNICATIONS AND SIGNAL PROCESSING, 1997. ICICS., PROCEEDINGS OF 1997 INTERNATIONAL CONFERENCE ON SINGAPORE 9-12 SEPT. 1997, NEW YORK, NY, USA, IEEE, US, PAGE(S) 721-725 XP010263901 ISBN: 0-7803-3676-3 page 723, section 2.1 ---	2-7
P,A	WO 03 079274 A (PHILIPS INTELLECTUAL PROPERTY ;SCHWARZ ALEXANDER (DE); SCHOLZE STE) 25 September 2003 (2003-09-25) the whole document ---	1-15
A	LIN W-C ET AL: "A REVIEW OF RIDGE COUNTING IN DERMATOGLYPHICS", PATTERN RECOGNITION, PERGAMON PRESS INC. ELMFSORD, N.Y, US, VOL. 16, NR. 1, PAGE(S) 1-8 XP002038238 ISSN: 0031-3203 the whole document -----	1-15

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PCT/IB 03/06034

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03079274	A 25-09-2003	DE 10212277 A1 WO 03079274 A1	02-10-2003 25-09-2003